

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs                                      | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--|------------------|---------|---------------------|
| S59   | 1    | ("6039913").PN.   | US-PGPUB;<br>USPAT                       | OR               | OFF     | 2011/05/10<br>09:11 |
| S63   | 2    | S62 and bicontin\$6   | US-PGPUB;<br>USPAT                       | ADJ              | ON      | 2011/05/10<br>09:34 |
| S62   | 540  | S60 or S61  | US-PGPUB;<br>USPAT                       | ADJ              | ON      | 2011/05/10<br>09:34 |
| S61   | 532  | ((YI) near2 (YANG)).<br>INV.  | US-PGPUB;<br>USPAT                       | ADJ              | ON      | 2011/05/10<br>09:34 |
| S60   | 9    | ((EDWIN) near2<br>(CHOW)).INV.  | US-PGPUB;<br>USPAT                       | ADJ              | ON      | 2011/05/10<br>09:34 |
| S64   | 5    | microemulsion same<br>polymerize same drug  | US-PGPUB;<br>USPAT                       | ADJ              | ON      | 2011/05/10<br>09:42 |
| S65   | 197  | (bicontinuous or bi<br>continuous) near5<br>(microemulsion or<br>microemulsion)           | US-PGPUB;<br>USPAT                       | ADJ              | ON      | 2011/05/10<br>09:43 |
| S67   | 26   | S66 and polymerize  | US-PGPUB;<br>USPAT                       | ADJ              | ON      | 2011/05/10<br>09:44 |
| S66   | 103  | S65 and (drug or active<br>agent or<br>pharmaceutical)                                    | US-PGPUB;<br>USPAT                       | ADJ              | ON      | 2011/05/10<br>09:44 |
| S69   | 27   | S66 and (polymerize or<br>polymerization) and<br>(lens or optial or eye or<br>ophthalmic) | US-PGPUB;<br>USPAT                       | ADJ              | ON      | 2011/05/10<br>09:53 |
| S68   | 57   | S66 and (polymerize or<br>polymerization)   | US-PGPUB;<br>USPAT                       | ADJ              | ON      | 2011/05/10<br>09:53 |
| S70   | 11   | S66 and (polymerize or<br>polymerization) and<br>(lens or optial or<br>ophthalmic)        | US-PGPUB;<br>USPAT                       | ADJ              | ON      | 2011/05/10<br>09:55 |
| S71   | 2    | "US 20090214615"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ              | ON      | 2011/05/10<br>14:15 |
| S72   | 1    | ("6015609").PN.   | US-PGPUB;<br>USPAT                       | OR               | OFF     | 2011/05/12<br>10:30 |
| S73   | 2    | ((("6451348") or<br>("6652581"))).PN.   | US-PGPUB;<br>USPAT                       | OR               | OFF     | 2011/05/12<br>10:49 |

|     |      |   |                        |     |     |                  |
|-----|------|---|------------------------|-----|-----|------------------|
| S75 | 72   | contact lense same (drug or active agent or therapeutic agent) and (lipophilic or non-polar or nonpolar) same (drug or active agent or theraptuic agent)  | US-PGPUB; USPAT        | ADJ | ON  | 2011/05/12 13:15 |
| S74 | 1505 | contact lense same (drug or active agent or therapeutic agent)  | US-PGPUB; USPAT        | ADJ | ON  | 2011/05/12 13:15 |
| S76 | 49   | S75 and (emulsion or microemulsion or bicontinuous)   | US-PGPUB; USPAT        | ADJ | ON  | 2011/05/12 13:19 |
| S78 | 2    | ((("5521229") or ("5151217"))).PN.  | US-PGPUB; USPAT        | OR  | OFF | 2011/05/12 14:01 |
| S77 | 11   | US-6528465-\$.DID. OR US-5840338-\$.DID. OR US-6284192-\$.DID. OR US-7226972-\$.DID. OR US-20070154522-\$.DID. OR US-20060235162-\$.DID. OR US-20020165324-\$.DID. OR US-20050271729-\$.DID. OR US-20050148682-\$.DID. OR US-20070293648-\$.DID. OR US-20040258732-\$.DID. OR JP-19940830-\$.DID. OR JP-19881219-\$.DID. OR JP-20030603-\$.DID. OR US-9780789-\$.DID. OR US-20071000398-\$.DID. | US-PGPUB; USPAT; USOCR | ADJ | ON  | 2011/05/12 14:01 |
| L78 | 2    | ((("5521229") or ("5151217"))).PN.  | US-PGPUB; USPAT        | OR  | OFF | 2011/05/12 16:04 |

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|-----|------|---|--|-----|-----|---------------------|
| L77 | 11   | US-6528465-\$.DID. OR<br>US-5840338-\$.DID. OR<br>US-6284192-\$.DID. OR<br>US-7226972-\$.DID. OR<br>US-20070154522-\$.<br>DID. OR US-<br>20060235162-\$.DID.<br>OR US-20020165324-\$.<br>DID. OR US-<br>20050271729-\$.DID.<br>OR US-20050148682-\$.<br>DID. OR US-<br>20070293648-\$.DID.<br>OR US-20040258732-\$.<br>DID. OR JP-19940830-<br>\$.DID. OR JP-<br>19881219-\$.DID. OR<br>JP-20030603-\$.DID.<br>OR US-9780789-\$.DID.<br>OR US-20071000398-\$.<br>DID. | US-PGPUB;<br>USPAT; USOCR                | ADJ | ON  | 2011/05/12<br>16:04 |
| L76 | 49   | L75 and (emulsion or<br>microemulsion or<br>bicontinuous)   | US-PGPUB;<br>USPAT                       | ADJ | ON  | 2011/05/12<br>16:04 |
| L75 | 72   | contact lense same<br>(drug or active agent<br>or therapeutic agent)<br>and (lipophilic or non-<br>polar or nonpolar)<br>same (drug or active<br>agent or theraptuic<br>agent)  | US-PGPUB;<br>USPAT                       | ADJ | ON  | 2011/05/12<br>16:04 |
| L74 | 1505 | contact lense same<br>(drug or active agent<br>or therapeutic agent)  | US-PGPUB;<br>USPAT                       | ADJ | ON  | 2011/05/12<br>16:04 |
| L73 | 2    | ((("6451348") or<br>("6652581")).PN.  | US-PGPUB;<br>USPAT                       | OR  | OFF | 2011/05/12<br>16:04 |
| L72 | 1    | ("6015609").PN.   | US-PGPUB;<br>USPAT                       | OR  | OFF | 2011/05/12<br>16:04 |
| L71 | 2    | "US 20090214615"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON  | 2011/05/12<br>16:04 |
| L70 | 11   | L66 and (polymerize or<br>polymerization) and<br>(lens or optial or<br>ophthalmic)  | US-PGPUB;<br>USPAT                       | ADJ | ON  | 2011/05/12<br>16:04 |
| L69 | 27   | L66 and (polymerize or<br>polymerization) and<br>(lens or optial or eye or<br>ophthalmic)   | US-PGPUB;<br>USPAT                       | ADJ | ON  | 2011/05/12<br>16:04 |

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| L68 | 57   | L66 and (polymerize or polymerization)                                 | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L67 | 26   | L66 and polymerize   | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L66 | 103  | L65 and (drug or active agent or pharmaceutical)                       | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L65 | 197  | (bicontinuous or bi continuous) near5 (microemulsion or microemulsion) | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L64 | 5    | microemulsion same polymerize same drug                                | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L63 | 2    | L62 and bicontin\$6  | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L62 | 540  | L60 or L61   | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L61 | 532  | ((YI) near2 (YANG)). INV.  | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L60 | 9    | ((EDWIN) near2 (CHOW)).INV.  | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L59 | 1    | ("6039913").PN.  | US-PGPUB;<br>USPAT | OR  | OFF | 2011/05/12<br>16:04 |
| L58 | 69   | L57 and (emulsion or bicontinuous or ophthalmic)                       | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L57 | 540  | L56  | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L56 | 540  | L54 or L55   | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L55 | 532  | ((YI) near2 (YANG)). INV.  | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L54 | 9    | ((EDWIN) near2 (CHOW)).INV.  | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L53 | 17   | porous same emulsion same drug same polymerization                     | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L52 | 1    | drug near5 polymer same water near5 pores same emulsion                | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L51 | 125  | drug near5 polymer same water near5 pores                              | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L50 | 1117 | drug same polymer same water same pores                                | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |

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| L49 | 0    | ophthalmic drug same<br>polymer same water<br>same pores   | US-PGPUB;<br>USPAT | ADJ | ON | 2011/05/12<br>16:04 |
| L48 | 1117 | drug same polymer<br>same water same<br>pores  | US-PGPUB;<br>USPAT | ADJ | ON | 2011/05/12<br>16:04 |
| L47 | 0    | ophthalmic drug same<br>polymer same water<br>same pores   | US-PGPUB;<br>USPAT | ADJ | ON | 2011/05/12<br>16:04 |
| L46 | 155  | (polymerizing or<br>polymerization) same<br>emulsion same (drug or<br>therapeutic) same phase                                      | US-PGPUB;<br>USPAT | ADJ | ON | 2011/05/12<br>16:04 |
| L45 | 584  | (polymerizing or<br>polymerization) same<br>emulsion same (drug or<br>therapeutic)   | US-PGPUB;<br>USPAT | ADJ | ON | 2011/05/12<br>16:04 |
| L44 | 3    | (polymerizing or<br>polymerization) same<br>emulsion same<br>(hydrophobic near3<br>(drug or therapeutic))                          | US-PGPUB;<br>USPAT | ADJ | ON | 2011/05/12<br>16:04 |
| L43 | 0    | (polymerizing or<br>polymerization) same<br>emulsion same<br>continuous phase same<br>(hydrophobic near3<br>(drug or therapeutic)) | US-PGPUB;<br>USPAT | ADJ | ON | 2011/05/12<br>16:04 |
| L42 | 17   | (polymerizing or<br>polymerization) same<br>emulsion same<br>continuous phase same<br>(drug or therapeutic)                        | US-PGPUB;<br>USPAT | ADJ | ON | 2011/05/12<br>16:04 |
| L41 | 0    | polymerizing same<br>emulsion same<br>continuous phase same<br>(drug or therapeutic)   | US-PGPUB;<br>USPAT | ADJ | ON | 2011/05/12<br>16:04 |
| L40 | 0    | polymerizing same<br>emulsion same<br>continuous phase same<br>(drug or therapeutic)   | US-PGPUB;<br>USPAT | ADJ | ON | 2011/05/12<br>16:04 |
| L39 | 3    | porous same emulsion<br>same (drug or<br>therapeutic) and<br>ophthalmic  | US-PGPUB;<br>USPAT | ADJ | ON | 2011/05/12<br>16:04 |
| L38 | 0    | porous same emulsion<br>same (drug or<br>therapeutic) same<br>ophthalmic   | US-PGPUB;<br>USPAT | ADJ | ON | 2011/05/12<br>16:04 |

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| L37 | 283  | porous same emulsion same (drug or therapetic)   | US-PGPUB; USPAT | ADJ | ON  | 2011/05/12 16:04 |
| L36 | 5    | bicontinuous emulsion and drug delivery  | US-PGPUB; USPAT | ADJ | ON  | 2011/05/12 16:04 |
| L35 | 11   | emulsion near3 polymerization near5 (drug or therapeutic or active) and emulsion. ab. and (implant or ophthalmic or drug delivery) | US-PGPUB; USPAT | ADJ | ON  | 2011/05/12 16:04 |
| L34 | 243  | emulsion near3 polymerization near5 (drug or therapeutic or active) and emulsion. ab.  | US-PGPUB; USPAT | ADJ | ON  | 2011/05/12 16:04 |
| L33 | 745  | emulsion near3 polymerization near5 (drug or therapeutic or active)  | US-PGPUB; USPAT | ADJ | ON  | 2011/05/12 16:04 |
| L32 | 14   | emulsion same polymerization same (drug or therapeutic or active) and ophthalmic   | US-PGPUB; USPAT | ADJ | ON  | 2011/05/12 16:04 |
| L31 | 4508 | emulsion same polymerization same (drug or therapeutic or active)  | US-PGPUB; USPAT | ADJ | ON  | 2011/05/12 16:04 |
| L30 | 5    | bicontinuous emulsion and (continuous same (drug or active or theraptuic))   | US-PGPUB; USPAT | ADJ | ON  | 2011/05/12 16:04 |
| L29 | 28   | bicontinuous microemulsion and (continuous same (drug or active or theraptuic))  | US-PGPUB; USPAT | ADJ | ON  | 2011/05/12 16:04 |
| L28 | 2    | bicontinuous microemulsion and (continuous same (drug or active or theraptuic) same release)                                       | US-PGPUB; USPAT | ADJ | ON  | 2011/05/12 16:04 |
| L27 | 2    | ((("6451348") or ("6652581")).PN.  | US-PGPUB; USPAT | OR  | OFF | 2011/05/12 16:04 |
| L26 | 0    | L25 and (drug same pore same contin\$4)  | US-PGPUB; USPAT | ADJ | ON  | 2011/05/12 16:04 |

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|-----|-----|---|--------------------|-----|-----|---------------------|
| L25 | 45  | L22 and pore  | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L24 | 2   | L22 and bicontin\$6   | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L23 | 0   | L22 and bicontinuous  | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L22 | 540 | L20 or L21  | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L21 | 532 | ((YI) near2 (YANG)).<br>INV.                                | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L20 | 9   | ((EDWIN) near2<br>(CHOW)).INV.                              | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L19 | 1   | ("6451348").PN.   | US-PGPUB;<br>USPAT | OR  | OFF | 2011/05/12<br>16:04 |
| L18 | 80  | L16 and acrylate  | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L17 | 1   | ophthalmic.ab. and<br>porous same polymer                   | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L16 | 170 | ophthalmic and porous<br>same polymer                       | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L15 | 2   | ophthalmic same porous<br>same polymer                      | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L14 | 467 | ophthalmic and porous<br>and polymer                        | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L13 | 22  | ophthalmic.ab. and<br>methacrylate                          | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L12 | 100 | ophthalmic and<br>methacrylate and cross<br>link            | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L11 | 1   | ("5151217").PN.   | US-PGPUB;<br>USPAT | OR  | OFF | 2011/05/12<br>16:04 |
| L10 | 10  | polyethylene oxide<br>methacrylate same<br>surfactant       | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L9  | 75  | polyethylene oxide<br>methacrylate                          | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L8  | 0   | polyethylene oxide<br>undecyl methacrylate                  | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L7  | 0   | poly ethylene oxide<br>undecyl methacrylate<br>macromonomer | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |
| L6  | 0   | poly ehtylene oxide<br>undecyl methacrylate<br>macromonomer | US-PGPUB;<br>USPAT | ADJ | ON  | 2011/05/12<br>16:04 |

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|-----|-----|---|-----------------|-----|-----|------------------|
| L5  | 67  | L4 and (emulsion or biocontinuous or ophthalmic)                            | US-PGPUB; USPAT | ADJ | ON  | 2011/05/12 16:04 |
| L4  | 540 | L2 or L3  | US-PGPUB; USPAT | ADJ | ON  | 2011/05/12 16:04 |
| L3  | 532 | ((YI) near2 (YANG)). INV.   | US-PGPUB; USPAT | ADJ | ON  | 2011/05/12 16:04 |
| L2  | 9   | ((EDWIN) near2 (CHOW)). INV.  | US-PGPUB; USPAT | ADJ | ON  | 2011/05/12 16:04 |
| L1  | 1   | ("4271143"). PN.  | US-PGPUB; USPAT | OR  | OFF | 2011/05/12 16:04 |
| L79 | 18  | I57 and (bicontinuous or continuous or cocontinuous or co continuous). clm. | US-PGPUB; USPAT | ADJ | ON  | 2011/05/12 16:06 |

5/12/2011 4:08:05 PM

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